

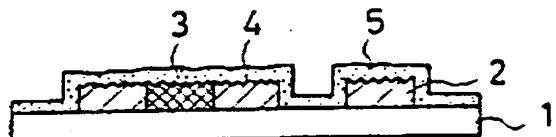
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APPLICANT : TOPPAN PRINTING CO LTD;



INVENTOR : OKAMURA MASANOBU;

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TITLE : MANUFACTURE OF PATTERNED
EMBOSSING HOLOGRAM

ABSTRACT : PURPOSE: To easily form a complicate pattern in a desired shape at a specific position by carrying out hologram embossment on the surface of a hologram forming resin layer, and vapor-depositing metal over the entire surface and providing a metal vapor-deposited layer.

CONSTITUTION: Hologram forming resin is printed on a transparent base film or base sheet 1 to provide a patterned hologram forming resin layer 2, and opaque ink is printed on at least part of the part where the hologram forming resin layer 2 is not provided to form an opaque ink layer 3. Then the hologram embossment 4 is carried out on the surface of at least the hologram forming resin layer 2 and then the metal is vapor-deposited on the entire surface to form the metal vapor-deposited layer 5. Consequently, the complicate pattern can easily be formed in the desired shape at the specific position on the film or sheet 1, so that the operation efficiency and productivity can be improved.

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